SEQUENCE LISTING

(1) GENERAL INFORMATION

(i) APPLICANT: Hammond et al.

(ii) TITLE OF INVENTION: Production of Functional Proteins: Balance of Shear Stress and Gravity.

(iii) NUMBER OF SEQUENCES: 1

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Benjamin Aaron Adler, Ph.D. J.D.

(B) STREET: 8011 Candle Lane

(C) CITY: Houston

(D) STATE: Texas

(E) ZIP: 77071

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 1.44 Mb floppy disk

(B) COMPUTER: Apple Macintosh

(C) OPERATING SYSTEM: Macintosh

(D) SOFTWARE: Microsoft Word for Macintosh

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:

(B) FILING DATE:

(vii) PRIOR APPLICATION DATE:

(A) APPLICATION NUMBER: 60/043,205

(B) FILING DATE: 04/08/97

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Benjamin Aaron Adler, Ph.D.

(B) REGISTRATION NUMBER: 35,423

(C) REFERENCE/DOCKET NUMBER: D6081

(ix) TELECOMMUNICATION INFORMATION:

(A)    TELEPHONE:  (713) 777-2321

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(2)  INFORMATION FOR SEQ ID NO: 1

(i)    SEQUENCE CHARACTERISTICS:

5                    (A)    LENGTH:  22 bp

(B)    TYPE:  nucleic acid

(C)    STRANDEDNESS:  single-stranded

(D)    TOPOLOGY:  linear

(ii)    MOLECULE TYPE:

10                   (A)    DESCRIPTION:  cDNA to mRNA

(iii)    HYPOTHETICAL:  no

(iv)    ANTISENSE:  yes

(v)    FRAGMENT TYPE:

(vi)    ORIGINAL SOURCE:

15      (vii)    IMMEDIATE SOURCE:

(viii)    POSITION IN GENOME:

(ix)    FEATURE:

(x)    PUBLICATION INFORMATION:

(xi)    SEQUENCE DESCRIPTION: SEQ ID NO.:  1

20    CTGAGACCGA TATCGGTCTC AG 22